



## INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known

Application Number	10/781,142
Filing Date	February 18, 2004
First Named Inventor	Kyrkanides
Group Art Unit	1632
Examiner Name	Hama, Joanne

### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
	C1	WO 2003/092612	11/13/03	Kyrkanides	
	C2	WO 2004/073646	09/02/04	Kyrkanides	
	C3	WO 2006/079068	7/27/06	Kyrkanides	
	C4	WO 2006/053343	5/18/06	Kyrkanides	

### NON-PATENT DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
	C5	Abbott FV, Franklin KBJ, Conel B (1986). The stress of a novel environment reduces formalin pain: possible role of serotonin. Eur J Pharmacol 126:141-144.
	C6	Abdallah et al. Non-viral gene transfer: applications in developmental biology and gene therapy. Biol Cell. 1995 85(1):1-7.
	C7	Agarwal S, Long P, Gassner R, Piesco NP, Buckley MJ (2001). Cyclic tensile strain suppresses catabolic effects of interleukin-1beta in fibrochondrocytes from the temporomandibular joint. Arthr Rheum 44:608-17.
	C8	Ahmadzadeh N, Shingu M, Nobunaga M (1990). The effect of recombinant tumor necrosis factor-alpha on superoxide and metalloproteinase production by synovial cell and chondrocytes. Clin Exp Rheumatol 8:387-91.
	C9	Akiyama, H., S. Barger, S. Barnum, B. Bradt, J. Bauer, G.M. Cole, N.R. Cooper, P. Eikelenboom, M. Emmerling, B.L. Fiebich, C.E. Finch, S. Frautschy, W.S. Griffin, H. Hampel, M. Hull, G. Landreth, L. Lue, R. Mrak, I.R. Mackenzie, P.L. McGeer, M.K. O'Banion, J. Pachter, G. Pasinetti, C. Plata-Salaman, J. Rogers, R. Rydel, Y. Shen, W. Streit, R. Strohmeyer, I. Tooyoma, F.L. Van Muiswinkel, R. Veerhuis, D. Walker, S. Webster, B. Wegrzyniak, G. Wenk and T. Wyss-Coray. Inflammation and Alzheimer's disease. Neurobiol Aging (2000) 21:383-421.
	C10	Anderson GD, Hauser SD, McGarity KL, Bremer ME, Isakson PC and Gregory SA (1996). Selective inhibition of cyclooxygenase (COX)-2 reverses inflammation and expression of COX-2 and interleukin 6 in rat adjuvant arthritis. J Clin Invest 97:2672-79.
	C11	Andreev N, Urban L, Dray A. Opioids suppress spontaneous activity of polymodal nociceptors in rat paw skin induced by ultraviolet irradiation. Neuroscience. 1994 Feb;58(4):793-8.
	C12	Arend, W.P. The balance between IL-1 and IL-1Ra in disease. Cytokine & Growth Factor Rev. (2002) 13:323-340.
	C13	Asipu MA. et al., The specificity of the myelin basic protein gene promoter studied in transgenic mice. Biochemical & Biophysical Research Communications. 288(4):809-18, 2001
	C14	Balkhi KM, Tallents RH, Katzberg RW, Murphy W, Proskin H. Activity of anterior temporalis and masseter muscles during deliberate unilateral mastication. J Orofac Pain. 1993 Winter;7(1):89-97.
	C15	Barber A, Gottschlich R. Opioid agonists and antagonists: an evaluation of their peripheral actions in inflammation. Med Res Rev. 1992 Sep;12(5):525-62.

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C16	Bartho L, Stein C, Herz A. Involvement of capsaicin-sensitive neurones in hyperalgesia and enhanced opioid antinociception in inflammation. Naunyn Schmiedebergs Arch Pharmacol. 1990 Dec;342(6):666-70.			
C17	Basu, A., J.K. Krady, M. O'Malley, S.D. Styren, S.T. DeKosky and S.W. Levinson. The type 1 interleukin-1 receptor is essential for the efficient activation of microglia and the induction of multiple proinflammatory mediators in response to brain injury. J. Neurosci. (2002) 22:6071-6082.			
C18	Baum BJ, Kok M, Tran SD, Yamano S. The impact of gene therapy on dentistry: a revisiting after six years. J Am Dent Assoc. 2002 Jan;133(1):35-44.			
C19	Beccari et al. (1992) Cloning and sequence analysis of a cDNA encoding the alpha-subunit of mouse beta-N-acetylhexosaminidase and comparison with the human enzyme. Biochem J 285(Pt 2):593-596.			
C20	Belsham GJ, Sonenberg N. RNA-Protein Interactions in Regulation of Picornavirus RNA Translation. 1996. Microbiological Reviews. 60:499-511			
C21	Bernick S The vascular and nerve supply to the temporomandibular joint of the rat. Oral Surg Oral Med Oral Pathol. 1962 Apr;15:488-98.			
C22	Beutler E, Subunit Structure of Hexaminidase Isoenzymes. Advances in Genetics, Chp 9. 2001 44:93-100			
C23	Biddulph et al. Inhibition of chondrogenesis by retinoic acid in limb mesenchymal cells <i>in vitro</i> : effects on PGE2 and cyclic AMP concentrations. Cell Differ Dev. 1988 Sep 25(1):65-75.			
C24	Biddulph et al. Inhibition of prostaglandin synthesis reduces cyclic AMP levels and inhibits chondrogenesis in cultured chick limb mesenchyme. Methods Cell Sci. 2000 Mar 22(1):9-16.			
C25	Björkdahl, O., P. Åkerblad, A. Gjörlöf-Wingren, T. Leanderson and M. Dohlsten. Lymphoid hyperplasia in transgenic mice over-expressing a secreted form of the human interleukin-1 $\beta$ gene product. Immunology (1999) 96:128-137.			
C26	Brenner, M., W.C. Kisseberth, Y. Su, F. Besnard and A. Messing. GFAP promoter directs astrocyte-specific expresion in transgenic mice. J. Neurosci. (1994) 14:1030-1037.			
C27	Breyer RM, Bagdassarian CK, Myers SA and Breyer MD (2001). Prostanoid receptors: subtypes and signaling. Ann Rev Pharmacol Toxicol 41:661-90.			
C28	Brooks AI, Halterman MW, Federoff HJ (1999). Focal hippocampal gain of NGF function elicits specific septal cholinergic reorganization. Neuroreport. 10:337-44.			
C29	Brooks, A.I., D.A. Cory-Slechta and H.J. Federoff. Gene-experience interaction alters the cholinergic septohippocampal pathway of mice. Proc. Natl. Acad. Sci. USA (2000) 97:13378-13383.			
C30	Brooks, A.I., M.W. Halterman, C.A. Chadwick, B.L. Davidson, M. Haak-Frendscho, C. Radel, C. Porter and H.J. Federoff. Reproducible and efficient murine CNS gene delivery using a microprocessor-controlled injector. J. Neurosci. Meth. (1998) 80:137-147.			
C31	Broton JG, Sessle BJ. Reflex excitation of masticatory muscles induced by algescic chemicals applied to the temporomandibular joint of the cat. Arch Oral Biol. 1988;33(10):741-7.			
C32	Brugg, B., Y.L. Dubreuil, G. Huber, E.E. Wollman, N. Delhay-Bouchard and J. Mariana. Inflammatory processes induce $\beta$ -amyloid precursor protein changes in mouse brain. Proc. Natl. Acad. Sci. USA (1995) 92:3032-3035.			
C33	Bullough et al. Subchondral avascular necrosis: a common cause of arthritis. 1990 Jun 49(6):412-420.			
C34	Burcin, et al., A Regulatory System for Target Gene Expression. Frontiers in Bioscience. 3: p. 1 – 7, 1998			

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	C35	Cairns BE, Hu JW, Arendt-Nielsen L, Sessle BJ, Svensson P. Sex-related differences in human pain and rat afferent discharge evoked by injection of glutamate into the masseter muscle. J Neurophysiol. 2001 Aug;86(2):782-91.
	C36	Cairns BE, Sessle BJ, Hu JW. Activation of peripheral GABA <sub>A</sub> receptors inhibits temporomandibular joint-evoked jaw muscle activity. J Neurophysiol. 1999 Apr;81(4):1966-9.
	C37	Cairns BE, Sessle BJ, Hu JW. Characteristics of glutamate-evoked temporomandibular joint afferent activity in the rat. J Neurophysiol. 2001 Jun;85(6):2446-54.
	C38	Cairns BE, Sessle BJ, Hu JW. Evidence that excitatory amino acid receptors within the temporomandibular joint region are involved in the reflex activation of the jaw muscles. J Neurosci. 1998 Oct 1;18(19):8056-64.
	C39	Campbell, I.L., C.R. Abraham, E. Masliah, P. Kemper, J.D. Inglis, M.B.A. Oldstone and L. Mucke. Neurologic disease induced in transgenic mice by cerebral overexpression of interleukin 6. Proc. Natl. Acad. Sci. USA (1993) 90:10061-10065
	C40	Capecchi et al. (1994) Targeted Gene Replacement. Scientific American. 270(3):34-41 (especially p. 38)
	C41	Capra NF. Localization and central projections of primary afferent neurons that innervate the temporomandibular joint in cats. Somatosens Res. 1987;4(3):201-13.
	C42	Carleson J, Alstergren P, Appelgren A, Appelgren B, Kopp S, Theodorsson E, et al. (1996). A model for the study of experimentally induced temporomandibular arthritis in rats: the effect of human recombinant interleukin-1 alpha on neuropeptide like immunoreactivity. J Orofac Pain 10:9-14.
	C43	Chandrasekharan et al. COX-3, a cyclooxygenase-1 variant inhibited by acetaminophen and other analgesic/antipyretic drugs: cloning, structure, and expression. Proc Natl Acad Sci USA 2002 Oct 15 99(21):13926-13931. Epub 2002 Sep 19.
	C44	Chang JS, Gillman SC, Lewis AJ (1986). Interleukin 1 activates phospholipase A2 in rabbit chondrocytes: a possible signal for IL-1 action. J Immunol 136:1283-87.
	C45	Chang, J.W., P.D. Coleman and M.K. O'Banion. Prostaglandin G/H synthase-2 (cyclooxygenase-2) mRNA expression is decreased in Alzheimer's disease. Neurobiol. Aging (1996) 17:801-808.
	C46	Chen Y, Mestek A, Liu J, Hurley JA, Yu L. Molecular cloning and functional expression of a mu-opioid receptor from rat brain. Mol Pharmacol. 1993 Jul;44(1):8-12.
	C47	Chepenik et al. Arachidonate metabolism during chondrogenesis <i>in vitro</i> . Calcif Tissue Int. 1984 Mar 36(2):175-181.
	C48	Choi HS, Lee HJ, Juan CY, Ju JS, Park JS, Ahn DK (2003). Central cyclooxygenase-2 participates in interleukin-β-induced hyperalgesia in the orofacial formalin test of freely moving rats. Neurosci Letters 352:187-90.
	C49	Clavelou P, Dallel R, Orliaguet T, Woda A. (1995). The orofacial formalin test in rats: effects of different formalin concentrations. Pain 62:295-301.
	C50	Cotman, C.W., A.J. Tenner and B.J. Cummings. β-amyloid converts an acute phase injury response to chronic injury responses. Neurobiol. Aging (1996) 17:723-731.
	C51	de Bont LG, Boering G, Liem RS, Eulerink F, Westesson PL (1986). Osteoarthritis and internal derangement of the temporomandibular joint: a light microscopic study. J Oral & Maxillofac Surg 44:634-43.
	C52	de Crombrughe et al. (2000) Transcriptional mechanisms of chondrocyte differentiation. Matrix Biol. 19:389-394.
	C53	Dijkgraaf LC, de Bont LG, Boering G, Liem RS (1995). The structure, biochemistry, and metabolism of osteoarthritic cartilage: a review of the literature. J Oral Maxillofac Surg 53:1182-92.

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C54	Dijkgraaf LC. Liem RS. de Bont LG (1997). Synovial membrane involvement in osteoarthritic temporomandibular joints: a light microscopic study. Oral Surg Oral Med Oral Pathol Oral Radiol & Endodont 83:373-86.
C55	Dijkgraaf LC. Spijkervet FK. de Bont LG (1999). Arthroscopic findings in osteoarthritic temporomandibular joints. J Oral & Maxillofac Surg 57:255-68.
C56	Dinchuk et al. COX-3: in the wrong frame in mind. 2003 Mar 3 86(1):121.
C57	Dreessen D, Halata Z, Strassmann T. Sensory innervation of the temporomandibular joint in the mouse. Acta Anat (Basel). 1990;139(2):154-60.
C58	Du, Y., R.C. Dodel, B.J. Eastwood, K.R. Bales, F. Gao, F. Lohmuller, U. Muller, A. Kurz, R. Zimmer, R.M. Evans, A. Hake, T. Gasser, W.H. Oertel, W.S. Griffin, S.M. Paul and M.R. Farlow. Association of an interleukin 1 alpha polymorphism with Alzheimer's disease. [see comments]. Neurology (2000) 55:480-483.
C59	Dubuisson D, Dennis S. The formalin test: A quantitative study of the analgesic effects of morphine, meperidine, and brainstem stimulation in rats and cats. Pain 1977; 4:161-74.
C60	Evans CJ, Keith DE Jr, Morrison H, Magendzo K, Edwards RH. Cloning of a delta opioid receptor by functional expression. Science. 1992 Dec 18;258(5090):1952-5.
C61	Fernandes JC, Caron JP, Martel-Pelletier J, Javanovic D, Mineau F, Tardif G, Otterness IG, Pelletier JP (1997). Effects of tenidap on the progression of osteoarthritic lesions in a canine experimental model. Suppression of metalloprotease and interleukin-1 activity. Arthritis & Rheum 40:284-94.
C62	Fields HL, Emson PC, Leigh BK, Gilbert RF, Iversen LL. Multiple opiate receptor sites on primary afferent fibres. Nature. 1980 Mar 27;284(5754):351-3.
C63	Fink et al. Cell and gene therapy in the treatment of pain. Advanced Drug Delivery Reviews August 2003. 55(8):1055-1064
C64	Fiorucci S, Meli R, Bucci M, Cirino G (2001) Dual inhibitors of cyclooxygenase and 5-lipoxygenase. A new avenue in anti-inflammatory therapy? Biochem Pharmacol 62:1433-8.
C65	Fitzgerald GA and Patrono C (2001). The coxibs, selective inhibitors of cyclooxygenase-2. N Engl J Med 345:433-42.
C66	Frautschy, S.A., F. Yang, M. Irrizarry, B. Hyman, T.C. Saido, K. Hsiao and G.M. Cole. Microglial response to amyloid plaques in APPsw transgenic mice. Am. J. Pathol. (1998) 152:307-317.
C67	Friedlander, R.M., V. Gagliardini, N. Hara, K.B. Fink, W. Li, G. MacDonald, M.C. Fishman, A.H. Greenberg, M.A. Moskowitz and J. Yuan. Expression of a dominant negative mutant of interleukin-1 $\beta$ converting enzyme in transgenic mice prevents neuronal cell death induced by trophic factor withdrawal and ischemic brain injury. J. Exp. Med. (1997) 185:933-940.
C68	Frommer J, Monroe CW. The morphology and distribution of nerve fibers and endings associated with the mandibular joint of the mouse. J Dent Res. 1966 Nov-Dec;45(6):1762-6.
C69	Furuta et al. Effect of 16,16-dimethyl prostaglandin E2 methyl ester on weanling rat skeleton: daily and systemic administration. Anat Rec. 1986 Jul 215(3):305-316.
C70	Futaki N, Arai I, Hamasaka Y, Takahashi S, Higuchi S and Otomo S (1993). Selective inhibition of NS-398 on prostanoid production in inflamed tissue in rat carrageenan-air-pouch inflammation. J Pharmacol 45:753-55.
C71	Gillman SC, Chang J, Zeigler PR, Uhl J, Mochan E (1988). Interleukin 1 activates phospholipase A2 in human synovial cells. Arthritis Rheum 31:126-30.
C72	Gilroy DW, Colville-Nash PR, McMaster S, Sawatzky DA, Willoughby DA, Lawrence T (2003). Inducible cyclooxygenase-derived 15-deoxy(Delta)12-14PGJ2 brings about acute inflammatory resolution in rat pleurisy by inducing neutrophil and macrophage apoptosis. FASEB 17:2269-71.

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	C73	Gilroy DW, Colville-Nash PR, Willis D, Chivers J, Paul-Clark MJ, Willoughby DA (1999). Inducible cyclooxygenase may have anti-inflammatory properties. Nat Med 5:698-701.	
	C74	Gjörloff-Wingren, A., O. Björkdahl, T. Labuda, L. Björk, U. Andersson, U. Gullberg, G. Hedlund, H.-O. Sjögren, T. Kalland, B. Widegren and M. Dohlsten. Fusion of a signal sequence to the interleukin-1 $\beta$ gene directs the protein from cytoplasmic accumulation to extracellular release. Cell. Immunol. (1996) 169:226-237.	
	C75	Goldgaber, D., H.H. Harris, T. Hla, T. Maciag, R.J. Donnelly, J.S. Jacobsen, M.P. Vitek and D.C. Gajdusek. Interleukin 1 regulates synthesis of amyloid $\beta$ -protein precursor mRNA in human endothelial cells. Proc. Natl. Acad. Sci. USA (1989) 86:7606-7610.	
	C76	Gray, C.W. and A.J. Patel. Regulation of $\beta$ -amyloid precursor protein isoform mRNAs by transforming growth factor- $\beta$ 1 and interleukin-1 $\beta$ in astrocytes. Mol. Brain Res. (1993) 19:251-256.	
	C77	Greenwald RA, Moy WW (1997). Inhibition of collagen gelation by action of the superoxide radical. Arthritis Rheum 22:251-59.	
	C78	Griffin, W.S., J.A. Nicoll, L.M. Grimaldi, J.G. Sheng and R.E. Mrak. The pervasiveness of interleukin-1 in alzheimer pathogenesis: a role for specific polymorphisms in disease risk. Exp Gerontol (2000) 35:481-487.	
	C79	Griffin, W.S., J.G. Sheng, M.C. Royston, S.M. Gentleman, J.E. McKenzie, D.I. Graham, G.W. Roberts and R.E. Mrak. Glial-neuronal interactions in Alzheimer's disease: the potential role of a 'cytokine cycle' in disease progression. Brain Pathol. (1998) 8:65-72.	
	C80	Griffin, W.S.T., J.G. Sheng, G.W. Roberts and R.E. Mrak. Interleukin-1 expression in different plaque types in Alzheimer's disease: significance in plaque evolution. J. Neuropath. Exp. Neurol. (1995) 54:276-281.	
	C81	Griffin, W.S.T., L.C. Stanley, C. Ling, L. White, V. MacLeod, L.J. Perrot, C.L. White, III and C. Araoz. Brain interleukin 1 and S-100 immunoreactivity are elevated in Down syndrome and Alzheimer disease. Proc. Natl. Acad. Sci. USA (1989) 86:7611-7615.	
	C82	Grilli, M., F. Goffi, M. Memo and P. Spano. Interleukin-1 $\beta$ and glutamate activate the NF-kappaB/Rel binding site form the regulatory region of the amyloid precursor protein gene in primary neuronal cultures. J. Biol. Chem. (1996) 271:15002-15007.	
	C83	Grimaldi, L., V. Casadei, C. Ferri, F. Veglia, F. Licastro, G. Annoni, I. Biunno, G. De Bellis, S. Sorbi, C. Mariani, N. Canal, W. Griffin and M. Franceschi. Association of early-onset Alzheimer's disease with an interleukin-1 alpha gene polymorphism. Ann. Neurol. (2000) 47:361-365.	
	C84	Gu et al. Upregulation of opioid-receptor expression potentialtes morphine antinociception effect. Society for Neuroscience Abstracts 2001, 27(2):1607	
	C85	Han R, Tsui S and Smith TJ (2002). Up-regulation of prostaglandin E2 synthesis by interleukin-1 $\beta$ in human orbital fibroblasts involves coordinate induction of prostaglandin H synthase-2 and glutathione-dependent prostaglandin E2 synthase expression. J Biol Chem 277:163555-64.	
	C86	Hart RP, Shadiack AM, Jonakait GM (1991). Substance P gene expression is regulated by interleukin-1 in cultured sympathetic ganglia. J Neurosci Res 29:282-291.	
	C87	Hassan AH, Ableitner A, Stein C, Herz A. Inflammation of the rat paw enhances axonal transport of opioid receptors in the sciatic nerve and increases their density in the inflamed tissue. Neuroscience. 1993 Jul;55(1):185-95.	
	C88	Hay et al. (2000) N- and E-cadherin mediate early human calvaria osteoblast differentiation promoted by bone morphogenetic protein-2. J Cell Physiol 183:117-128.	
	C89	Helkimo E, Carlsson GE, Yehuda C (1975). Bite force in patients with functional disturbances of the masticatory system. J Oral Rehabil 2:397-406.	

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	C90	Helminen HJ, Kiraly K, Pelttari A, Tammi M, Vandenberg P, Pereira R, et al. (1993). An inbred line of transgenic mice expressing an internally deleted gene for type II procollagen (COL2A1). J Clin Invest 92:582-95.		
	C91	Hsiao, K., P. Chapman, S. Nilsen, C. Eckman, Y. Harigaya, S. Younkin, F. Yang and G. Cole. Correlative memory deficits, A $\beta$ elevation and amyloid plaques in transgenic mice. Science (1996) 274:99-102.		
	C92	Huang, D., R. Pirskanen, P. Hjelmstrom and A.K. Lefvert. Polymorphisms in IL-1beta and IL-1 receptor antagonist genes are associated with myasthenia gravis. J. Neuroimmunol. (1998) 81:76-81.		
	C93	Hutchins B, Patel H, Spears R (2002). Attenuation of pro-inflammatory neuropeptide levels produced by a cyclooxygenase-2 inhibitor in an animal model of chronic temporomandibular joint inflammation. J Orofac Pain 16:312-6.		
	C94	Ichikawa H, Wakisaka S, Matsuo S, et al. (1989). Peptidergic innervation of the temporomandibular disk in the rat. Experientia 45:303-304.		
	C95	Ionescu et al. (2001) PTHrP modulates chondrocyte differentiation through AP-1 and CREB signaling. J Biol Chem 276:11639-11647.		
	C96	Israel HA, Diamond BE, Saed-Nejad F, Ratcliffe A (1997). Correlation between arthroscopic diagnosis of osteoarthritis and synovitis of the human temporomandibular joint and keratan sulfate levels in the synovial fluid. J Oral Maxillofacial Surg 55:210-7.		
	C97	Israel HA, Saed-Nejad F, Ratcliffe A (1991). Early diagnosis of osteoarthritis of the temporomandibular joint: correlation between arthroscopic diagnosis and keratan sulfate levels in the synovial fluid. J Oral Maxillofacial Surg 49:708-11.		
	C98	Jakobsson PJ, Thorén S, Morgenstern R, Samuelsson B (1999). Identification of human prostaglandin E synthase: a microsomal, glutathione-dependent, inducible enzyme, constituting a potential novel drug target. Proc Natl Acad Sci USA 96:7220-25.		
	C99	Jang et al. 1989. Initiation of protein synthesis by internal entry of ribosomes into the 5' nontranslated region of encephalomyocarditis virus RNA <i>in vivo</i> . J. of Virology, 63:1651-1660		
	C100	Jantzen PT, Connor KE, DiCarlo G, Wenk GL, Wallace JL, Rojiani AM, Coppola D, Morgan D, Gordon MN (2002). Microglial Activation and Beta-Amyloid Deposit Reduction Caused by a Nitric Oxide-Releasing Nonsteroidal Anti-Inflammatory Drug in Amyloid Precursor Protein Plus Presenilin-1 Transgenic Mice. J Neurosci 22:2246-54.		
	C101	Jiao Y, Ma X, Zhang Z (2001). Interleukin-1 increase nitric oxide synthesis through up-regulation of inducible nitric-oxide synthase by rabbit mandibular condylar cartilage cells <i>in vitro</i> . Chin J Stomatol 36:345-347.		
	C102	Johansson A-S, Isacson G, Isberg A, et al. (1986) Distribution of substance P-like immunoreactive nerve fibers in temporomandibular joint soft tissues of monkey. Scand J Dent Res 94:225-232.		
	C103	Jonakait GM, Schotland S (1990). Conditioned medium from activated splenocytes increases substance P in sympathetic ganglia. J Neurosci Res 26:24-30.		
	C104	Jonakait GM, Schotland S, Hart RP (1991). Effects of lymphokines on substance P in injured ganglia of the peripheral nervous system. Ann NY Acad Sci 632:19-30.		
	C105	Jonakait GM, Schotland S, Hart RP (1991). Interleukin-1 specifically increases substance P in injured sympathetic ganglia. Ann NY Acad Sci 594:222-30.		
	C106	Joosten LA, Helsen MM, Saxne T, van De Loo FA, Heinegard D, van Den Berg WB (1999). IL-1 alpha beta blockade prevents cartilage and bone destruction in murine type II collagen-induced arthritis, whereas TNF-alpha blockade only ameliorates joint inflammation. J Immunol; 163:5049-55.		

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	C107	Jovanovic DV, Fernandes JC, Martel-Pelletier J, Jolicoeur FC, Reboul P, Laufer S, Tries S, Pelletier JP (2001). <i>In vivo</i> dual inhibition of cyclooxygenase and lipoxygenase by ML-3000 reduces the progression of experimental osteoarthritis: suppression of collagenase 1 and interleukin-1beta synthesis. <i>Arthr Rheumaton</i> 44:2320-30.		
	C108	Jow RW, Clark GT. Endurance and recovery from a sustained isometric contraction in human jaw-elevating muscles. <i>Arch Oral Biol.</i> 1989;34(11):857-62.		
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First Named Inventor	Kyrkanides
Group Art Unit	1632
Examiner Name	Hama, Joanne

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			Examiner Name	Hama, Joanne
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